

WHAT IS CLAIMED IS:

[c1] A flexible Continuous Positive Air Pressure (CPAP) full-face mask for conforming to a wide range of user faces, comprising:

a full-face mask shell, said shell being:

sized to cover a user's nose and mouth,

formed of a flexible, latex-free material, and

including a peripheral portion; and

a seal attached to the peripheral portion of said shell.

[c2] The CPAP full-face mask of claim 1, further comprising a positionable guide wire adjacent said peripheral portion of said frame to allow said frame and seal to be positioned to generally conform to the contours of a user's face.

[c3] The CPAP full-face mask of claim 2, further comprising said positionable guide wire being selected from the group consisting of an embedded metal wire, an embedded metal strip, a surface-mounted metal wire, a surface mounted metal strip, an embedded structure made up of a plurality of positionable metal links, a surface mounted structure made up of a plurality of positionable metal links, an embedded structure made up of a plurality of positionable plastic links, a surface mounted structure made up of a plurality of positionable plastic links, a moldable clay ring, and a moldable plastic ring.

[c4] The CPAP full-face mask of claim 1, wherein said seal is adhesively attached to said

shell.

- [c5] The CPAP full-face mask of claim 1, wherein said seal comprises an inner silicone gel cushion and an outer silicone seal that is expandable by positive pressure air of the CPAP full-face mask to seal against a user's face.
- [c6] The CPAP full-face mask of claim 1, further comprising a five-point attachment consisting of a three-point forehead attachment and pair of lower quick release attachments, one on each side of a lower portion of said shell.
- [c7] The CPAP full-face mask of claim 1, further comprising an elbow port in a lower central portion of said shell.
- [c8] The CPAP full-face mask of claim 1, further comprising at least one auxiliary port and port cover, wherein said port cover further includes corners.
- [c9] The CPAP full-face mask of claim 8, wherein said port cover is square.
- [c10] The CPAP full-face mask of claim 1, wherein said shell is formed of flexible silicone.
- [c11] The CPAP full-face mask of claim 7, further comprising a threaded elbow assembly attached to said elbow port.
- [c12] The CPAP full-face mask of claim 11, further comprising an exhalation vent located on said elbow assembly.
- [c13] The CPAP full-face mask of claim 12, further comprising a cover means for said exhalation vent configured to diffuse or direct exhaled air in a non-objectionable manner.

[c14] The CPAP full-face mask of claim 13, wherein said cover means is a clip-on cover configured to direct exhaled air downward.

[c15] A method of providing CPAP treatment comprising:

providing a user with the flexible CPAP full-face mask of claim 2, and

substantially conforming the peripheral portion of said shell and seal to the contours of said user's face by appropriately positioning said positionable guide wire.

[c16] A method of fitting a CPAP full-face mask to a patients face, comprising:

positioning a deformable mask adjacent a patients face; and

deforming a peripheral portion of said deformable mask to substantially match contours of said face.